

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR 2004/002225

A. CLASSIFICATION OF SUBJECT MATTER

IPC⁷: F04B 35/04, H02K 1/12, H02K 15/02, F25B1/02, F16D 65/00.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC⁷: F04B, H02K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPODOC, WPI, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/0175135 A (HEO et al.) 18 September 2003 (18.09.2003) <i>abstract, figure 4.</i>	1, 5, 10
	—	
A	WO 2000/070223 A1 (BRASIL COMPRESSORES SA) 23 November 2000 (23.11.2000) <i>abstract, figure 2.</i>	1, 5, 6, 10, 11
	—	
X	GB 2 042 813 A (JOHNSON ELECTRIC MANUFACTORY L) 24 September 1980 (24.09.1980) <i>figure 2, claims 7 and 8.</i>	13, 14
	—	

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search
9 November 2004 (09.11.2004)

Date of mailing of the international search report
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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,339,876 B1 (LEE) 22 January 2002 (22.01.2002) <i>abstract, figure 2.</i> —	12

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR 2004/002225

Patent document cited in search report			Publication date	Patent family member(s)	Publication date
GB	A	2042813	1980-09-24	none	
US	A	20030175 135		none	
US	B	6339876	2002-01-22	KR A 2000016887	2000-03-25
				US B 6238192	2001-05-29
				CN A 1240883	2000-01-12
				JP A 2000038985	2000-02-08
WO	A	20000702 23		none	